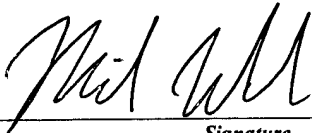


TRANSMITTAL LETTER (General - Patent Pending)			Docket No. 02410252AA	
In Re Application Of: Kittaka et al.				
Serial No. 09/942,663	Filing Date 8-31-01	Examiner unknown	Group Art Unit 2877 -	
Title: OPTICAL DEVICE AND SPECTROSCOPIC AND POLARIZATION SEPARATING USING THE SAME				
<p style="text-align: center;"><u>TO THE COMMISSIONER FOR PATENTS:</u></p> <p>Transmitted herewith is:</p> <ul style="list-style-type: none"> 1 IDS Submission 1 postcard + copy 2 PTO forms 1449 6 associated art documents 1 transmittal letter <p>in the above identified application.</p> <p><input checked="" type="checkbox"/> No additional fee is required.</p> <p><input type="checkbox"/> A check in the amount of _____ is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.</p> <p style="margin-left: 40px;"> <input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required. </p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;">  _____ Signature </div> <div> Dated: 10-29-03 </div> </div> <div style="margin-top: 10px;"> Michael E. Whitham Reg. No. 32,635 Whitham, Curtis & Christofferson P.C. 11491 Sunset Hills Road Suite 340 Reston, Va. 20190 703-787-9400 Customer # 30743 </div>				
<div style="border: 1px solid black; padding: 5px;"> I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Signature of Person Mailing Correspondence </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Typed or Printed Name of Person Mailing Correspondence </div>				
CC:				



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Kittaka et al.

Serial No. 09/942,663

Group Art Unit: 2877

Filed: 8-31-01

Examiner: unknown

For: **OPTICAL DEVICE AND SPECTROSCOPIC AND POLARIZATION
SEPARATING USING THE SAME**

Commissioner of Patents

P.O. Box 1450

Alexandria, Va. 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.99 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following documents cited in a European Search Report and listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

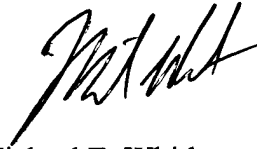
This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

I hereby certify the each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing of this statement.

It is respectfully requested that the listed references be considered by the Examiner and be formally made of record in this application.

Please charge any deficiencies in fees and credits any overpayment of fees to Attorney's deposit account 50-2041.

Respectfully submitted,

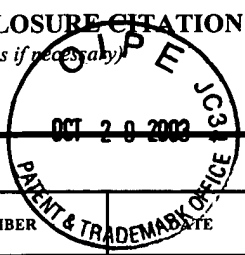
A handwritten signature in black ink, appearing to read 'Michael E. Whitham', written in a cursive style.

Michael E. Whitham
Reg. No. 32,635

Whitham, Curtis & Christofferson P.C.
11491 Sunset Hills Road
Suite 340
Reston, Va. 20190
703-787-9400
Customer # 30743

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

02410252AA

Application Number

09/942,663

Applicant(s)

Kittaka et al.

Filing Date

8-31-01

Group Art Unit

2877

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	1	EP 1 136 853	9-26-01	Europe				✓
	2	DE 196 02 584	7-31-97	Germany				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	XP-001041979 Article titled: Superprism phenomena in photonic crystals. Dated October 15, 1998, Vol. 58, No. 16. By Kosaka et al.
		2. XP-000955171 Article titled: Electromagnetic propagation in periodic stratified media. I. General theory* Vol. 67 No. 4 By P. Yeh et al. Dated April 1997
		3. XP-000754349 Article titled: Fabrication of high performance laminated poliarization splitters consisting of thick a Si:H/SiOx:H multilayers. Dated April 20, 1998 Vol. 37, No. 12 By Sato et al.
		4. XP-004127343 Article, titled: Wave propagation in one-dimesinal photonic crystals. Dated June 15, 1998 Vol. 152, No. 1-3 By d. Felbacq et al.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

02410252AA

Application Number

09/942,663

Applicant(s)

Kittaka et al.

Filing Date

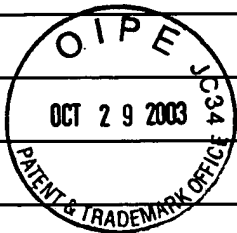
8-31-03

Group Art Unit

2877

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE



FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		European Search Report dated August 21, 2003

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.